

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	44229	(hidden or system) near file\$1 and (operating or file\$1) near system	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 15:59
L2	2484	1 and (chang\$3 or modif\$8 or updat\$3) with (hidden or system\$1) near file\$1 and log\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 16:00
L3	583	2 and (checkpoint\$3 or check-point\$3 or consistenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 16:02
L4	16	3 and replay\$3 with (chang\$3 or updat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/24 16:09
L5	2	4 and atomic near operation\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/24 16:12
L6	2	("6,021,463").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/24 16:12

S1	104	((((707/3,10,102,104.1,200,203. ccls. and phantom\$1 same file\$1) and content\$1) and (director\$3 or tree\$5 or hierarch\$4)) and (metadata or meta-data)) and (database or data near base) ("5940840" "5564037" "5937164" "5892825" "6185306" "6014696" "6070167" "5668996" "5778361" "4967348" "5193182" "5249300" "5734901" "5740435" "5787446" "5878429" "5897631" "5911776" "5920864" "5958062" "5987459" "6029160" "6088694" "6128627" "6181342" "6230173" "6240391" "6253217" "6266682" "6269380" "6308179" "6330573" "6438630" "4033684" "4342085" "4760608" "4794519" "4868570" "4907285" "4941125" "4996640" "5012405" "5187786" "5216592" "5226154" "5230073" "5257185" "5283895" "5293618" "5343477"). pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/21 13:19
S2	6	zombie\$1 same (filespace or filesystem or file\$1 near system)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/20 15:36
S3	32	(zombie\$1 or phantom\$1) same (filespace or filesystem or file\$1 near system)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/21 13:42
S4	1	((zombie\$1 or phantom\$1) same (filespace or filesystem or file\$1 near system)) and (truncat\$3 and delet\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/20 15:37
S5	3	((zombie\$1 or phantom\$1) same (filespace or filesystem or file\$1 near system)) and (truncat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/20 15:37
S6	22	((zombie\$1 or phantom\$1) same (filespace or filesystem or file\$1 near system)) and (delet\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/20 15:39

S7	2	zomb\$3 and (transfer\$3 or migrat\$3) and delet\$3 and truncat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/20 15:41
S8	80	707/202,204,205.ccls. and (checkpoint\$1 or check-point\$1) same (recover\$3 or restor\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/20 15:42
S9	18	(707/202,204,205.ccls. and (checkpoint\$1 or check-point\$1) same (recover\$3 or restor\$3)) and (delet\$3 or zomb\$3) same space	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/20 16:47
S10	2	("6,249,792").PN:	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/20 17:10
S11	1	"6065020".PN.	USPAT	OR	OFF	2004/02/20 16:49
S12	1	"6049854".PN.	USPAT	OR	OFF	2004/02/20 16:49
S13	1	"5987580".PN.	USPAT	OR	OFF	2004/02/20 16:49
S14	551	delet\$3 same file\$1 and (operat\$3 or file) near system\$1 and (repeat\$3 or replay\$3) same operation\$1 same file\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/20 17:13
S15	15	(truncat\$3 and migrat\$3 and delet\$3) same file\$1 and (operat\$3 or file) near system\$1 and (repeat\$3 or replay\$3) same operation\$1 same file\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/20 17:14
S16	15	(truncat\$3 and migrat\$3 and delet\$3) same file\$1 and (operat\$3 or file) near system\$1 and (repeat\$3 or replay\$3) same operation\$1 same file\$1 and (recover\$3 or restor\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/20 17:16
S17	15	(truncat\$3 and migrat\$3 and delet\$3) same file\$1 and (repeat\$3 or replay\$3) same operation\$1 same file\$1 and (recover\$3 or restor\$3) and (checkpoint or check-point or consisten\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/20 17:17

S18	158	(truncat\$3 or migrat\$3 or delet\$3) same file\$1 and (repeat\$3 or replay\$3) same operation\$1 same file\$1 and (recover\$3 or restor\$3) and (checkpoint or check-point or consisten\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/20 17:58
S19	8	("5535375") or ("6317844") or ("6041334") or ("6334114").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/20 17:59
S20	321	((file or operating near system\$1) or filesystem) and delet\$3 near space\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/21 15:52
S21	80	((file or operating near system\$1) or filesystem) same delet\$3 near space\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/21 15:53
S22	5	(((file or operating near system\$1) or filesystem) same delet\$3 near space\$1) and dynamic\$4 same (grow\$3 or increas\$3) same (size\$1 or length\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/21 15:53
S23	2	("5564037").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/22 10:58
S24	1132	(operating near system or filesystem or file near system) and journal\$3 and (record\$1 or log\$4 or writ\$4) same (chang\$3 or updat\$1) same (second\$5 or supplemental)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/22 11:07
S25	0	(operating near system or filesystem or file near system) same journal\$3 same (record\$1 or log\$4 or writ\$4) same (chang\$3 or updat\$1) same (second\$5 or supplemental) and delet\$3 near space\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/22 11:08

S26	0	(operating near system or filesystem or file near system) same journal\$3 same (record\$1 or log\$4 or writ\$4) same (chang\$3 or updat\$1) same delet\$3 near space\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/22 11:08
S27	0	(operating near system or filesystem or file near system) and journal\$3 same (record\$1 or log\$4 or writ\$4) same (chang\$3 or updat\$1) same delet\$3 near space\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/22 11:08
S28	21	(operating near system or filesystem or file near system) and (record\$1 or log\$4 or writ\$4) same (chang\$3 or updat\$1) same delet\$3 near space\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/22 11:54
S29	2	("6269431").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/22 11:56
S30	2	("6317844").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/22 11:56
S31	2	("4488231").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/21 13:20
S32	2	("4459664").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/21 13:21
S33	2	("4377843").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/21 13:29

S34	0	server\$1 and (filepath or filename) same (unaccess\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 13:30
S35	3931	server\$1 and (filepath\$1 or partition\$3) same (access\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 13:30
S36	31	(zombie\$1 or phantom\$1) same (filepath or filesystem or file\$1 near system) and (delet\$3 or remove\$3 or truncat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 14:09
S37	13	\$debbie.xa. and "ibm"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 13:43
S38	0	"6751635".uref.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 13:46
S39	1426	(zombie\$1 or view\$1) same (filepath or filesystem or file\$1 near system) and (delet\$3 or remove\$3 or truncat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 14:10
S40	1222	(zombie\$1 or alternat\$4) same (filepath or filesystem or file\$1 near system) and (delet\$3 or remove\$3 or truncat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 14:11
S41	894	((zombie\$1 or alternat\$4) same (filepath or filesystem or file\$1 near system) and (delet\$3 or remove\$3 or truncat\$3)) and operating near system\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 14:10
S42	7	(zombie\$1) same (filepath or filesystem or file\$1 near system) and (delet\$3 or remove\$3 or truncat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 14:11
S43	1181	(alternat\$3) same (filepath or filesystem or file\$1 near system) and (delet\$3 or remove\$3 or truncat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 14:11

S44	864	operating near system\$1 and (alternat\$3) same (filesystem or filesystem or file\$1 near system) and (delet\$3 or remove\$3 or truncat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 14:12
S45	100	operating near system\$1 and (alternat\$3) same (filesystem or filesystem or file\$1 near system) same (delet\$3 or remove\$3 or truncat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 18:03
S46	250	(filesystem or operating near system\$1) and (filesystem or space) same dynamic\$4 same (grow\$3 or expand\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 18:04
S47	79	(filesystem or operating near system\$1) and (filesystem or space) same dynamic\$4 with (grow\$3 or expand\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 18:05
S48	51	(filesystem or operating near system\$1) and (filesystem or space) same dynamic\$4 with (grow\$3 or expand\$3) and (delet\$3 or truncat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 18:13
S49	1608	711/1,4,105.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 18:13
S50	1	711/1,4,105.ccls. and (filesystem or operating near system\$1) and (filesystem or space) same dynamic\$4 with (grow\$3 or expand\$3) and (delet\$3 or truncat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 18:22
S51	51	(filesystem or operating near system\$1) and (filesystem or space) same dynamic\$4 with (grow\$3 or expand\$3) and (delet\$3 or truncat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 18:35
S52	50	(filesystem or operating near system\$1) and dynamic\$4 with (grow\$3 or expand\$3) same (delet\$3 or truncat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 18:39
S53	384	(space\$1 or region\$1 or filesystem\$1) same dynamic\$4 same (grow\$3 or expand\$3) and (delet\$3 or truncat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 18:40

S54	229	(space\$1 or filespace\$1) same dynamic\$4 same (grow\$3 or expand\$3) and (delet\$3 or truncat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 18:55
S55	41	((space\$1 or filespace\$1) same dynamic\$4 same (grow\$3 or expand\$3) and (delet\$3 or truncat\$3)) and transfer\$3 same file\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 18:48
S56	44	((space\$1 or filespace\$1) same dynamic\$4 same (grow\$3 or expand\$3) and (delet\$3 or truncat\$3)) and (transfer\$3 or migrat\$3) same file\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 18:51
S57	2	("5564037").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/21 18:51
S58	1	"5276867".PN.	USPAT	OR	OFF	2004/07/21 18:52
S59	1	"5495607".PN.	USPAT	OR	OFF	2004/07/21 18:53
S60	1	"5506986".PN.	USPAT	OR	OFF	2004/07/21 18:53
S61	481	(space\$1 or filespace\$1) same dynamic\$4 same (increas\$3) and (delet\$3 or truncat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 18:55
S62	70	(space\$1 or filespace\$1) with dynamic\$4 with (increas\$3) and (delet\$3 or truncat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/07/21 18:55
S63	2	("6317844").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/21 19:00
S64	680	(storage near manag\$6) and (dynamic\$4) same (increas\$3 or grow\$3 or expand\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/21 19:02
S65	259	(storage near manag\$6) and (dynamic\$4) with (increas\$3 or grow\$3 or expand\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/21 19:02

S66	108	(storage near manag\$6) and (dynamic\$4) with (increas\$3 or grow\$3 or expand\$3) and delet\$3 and transfer\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/21 19:02
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